

PLYMPTON ST. MARY
RURAL DISTRICT COUNCIL



ANNUAL REPORT

For the Year 1938

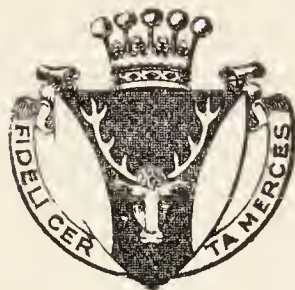
OF THE

MEDICAL OFFICER OF HEALTH

AND

SANITARY INSPECTORS

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TO THE CHAIRMAN AND MEMBERS
of the
PLYMPTON ST. MARY RURAL DISTRICT COUNCIL.

MR. CHAIRMAN, MRS. MCARTHUR AND GENTLEMEN,

I beg to submit my Annual Report on the Health and Sanitary Circumstances of your district for the year 1938.

The Report has been drawn up as far as possible in accordance with the Ministry of Health Circular 1728 of the 25th October, 1938.

The Plymouth Corporation promoted a Bill in the 1937-1938 Session of Parliament to extend the boundaries of the City of Plymouth by the inclusion of the Parish of Compton Gifford, and parts of the Parishes of Egg Buckland, St. Budeaux and Tamerton Foliot. The Bill received the Royal Assent on the 28th July, 1938.

The total area of the Rural District to be added to the City of Plymouth on the 1st of April, 1939, is 4,377 acres and containing a population of 9,429.

I wish to express my thanks to the Officers and Staff of the Council for the valuable help which they have afforded me throughout the year.

I have the honour to be,

Your Obedient Servant,

W. C. SMALES,

Medical Officer of Health.

June, 1939.

PUBLIC HEALTH DEPARTMENT.

Telephone No. Plympton 2244.

Medical Officer of Health:

DR. W. C. SMALES, M.R.C.S., L.R.C.P., D.P.H.

Deputy Medical Officer of Health:

DR. S. NOY SCOTT, M.R.C.S., L.R.C.P.

Senior Sanitary Inspector:

MR. R. T. FEDRICK, M.R.SAN I., M.S.I.A.

(Also Inspector of Meat and other Foods, and Petroleum Inspector).

Second Sanitary Inspector:

MR. W. B. PRIOR, A.R.SAN. I., M.S.I.A.

(Also Inspector of Meat and other Foods).

(resigned 31/1/39).

Third Sanitary Inspector:

MR. R. OSBORNE, M.R.SAN. I., M.S.I.A.

(Also Inspector of Meat and other Foods).

Clerk:

MISS M. E. BATTEN.

(deceased).

MISS G. H. PROWSE

(appointed 2/1/39).

Veterinary Inspector:

MR. J. C. COLLINGS, M.R.C.V.S.

Small Pox Hospital.

Superintendent:

THE MEDICAL OFFICER OF HEALTH.

Caretakers:

MR. AND MRS. GILLARD.

GENERAL STATISTICS.

Area—74,026 acres, of which 174 are inland water.

Population—1931 Census	...	...	...	...	26,799
„ estimated to the middle of 1938	...	...	...	...	35,100
Number of inhabited houses (1938)	...	...	...	...	10,735

			General
Rateable Value	...	...	£237,659

Amount produced by a 1d. Rate—

£990 4s. 11d.

The inhabitants are engaged in various occupations, but a considerable number consist of people who have retired from business or are of independent means.

The chief occupations are :—Fishing, Agriculture, China Clay Production and Quarrying, Brick-making, Electrical Work, Textile and Dresses, Foods, Workers in Wood, Paper and Printing, Painters, Building and Brick-laying, Transport, Commercial, Professional, Public Administration and Defence, Clerks, Personal Service, Concrete Block-making.

There are a considerable number of Pensioners.

On the whole, the occupations have not much influence on health.

The average number of Unemployed persons for the District for 1938 is :—

Ivybridge	...	...	...	...	42
Plympton	...	...	...	...	195
Plymouth (Plympton R.D.C. Area)	...	...	...	...	193

The **Outdoor** relief given in the last week of 1938 was, in the—

	£	s.	d.		Men	Women	Children	Total
North District ...	35	2	0	to	34	52	20	106
South District ...	43	4	0	to	42	68	30	140
					—	—	—	—
	£78	6	0		76	120	50	246
					—	—	—	—

The total relieved in the North District is 9 less than in 1937.
 „ „ „ „ South District is the same as in 1937.

Indoor relief during the year 1938—				<i>Men</i>	<i>Women</i>	<i>Children</i>
North District	...	...		22	26	11
South District	...	...		29	27	15
Transfers from other Institutions and						
from other Areas	...	...		21	15	3
Medical Relief to Casuals	...			4	—	—
Births in Institution	...	...		—	—	3
				—	—	—
TOTAL				76	68	32
				—	—	—

For the particulars with respect to Outdoor and Indoor Relief I am indebted to Mr. H. Felderman and Mr. W. J. Webber, Relieving Officers, and to Mr. O. Johns, Master, Underwood House.

VITAL STATISTICS FOR 1938.

Live Births.	<i>Total</i>	<i>M.</i>	<i>F.</i>	
Legitimate	500	260	240	Birth Rate per 1,000 of the estimated resident popula- tion, 14.81.
Illegitimate	20	14	6	
	—	—	—	
	520	274	246	
	—	—	—	
Still Births	18	12	6	Rate per 1,000 total (live and still births), 34.6.
Deaths	419	208	211	Death Rate per 1,000 of the estimated resident population, 11.93.
Adjusted Death Rate	...	...	10.49	

Deaths from Puerperal causes (headings 29 and 30 of the Registrar-General's Short List):—

			<i>Deaths</i>	<i>Rate per 1,000 Total (live and still births)</i>
No. 29.	Puerperal Sepsis	...	1	1.85
No. 30.	Other Puerperal causes	...	2	3.71
	Total	...	3	5.57

Death Rate of Infants under 1 year of age:—

All Infants per 1,000 live births	...	...	63.46
Legitimate Infants per 1,000 legitimate live births	...	...	62.00
Illegitimate Infants per 1,000 illegitimate live births	...	...	100.00

Deaths from Cancer (all ages)	...	...	...	...	76
„ Measles (all ages)	...	...	...	...	2
„ Whooping Cough (all ages)	...	...	...	...	2
„ Diarrhoea (under 2 years of age)	...	...	...	...	3

CAUSES OF DEATH.

1.	Typhoid and Paratyphoid				<i>Males</i>	<i>Females</i>	1938	1937
	Fevers	...	...	...	—	—	—	—
2.	Measles	...	...	...	—	2	2	1
3.	Scarlet Fever	...	...	...	—	—	—	—
4.	Whooping Cough	...	...	...	—	2	2	—
5.	Diphtheria	...	...	...	1	2	3	—
6.	Influenza	...	...	...	3	2	5	15
7.	Encephalitis Lethargica	...	...	...	—	—	—	—
8.	Cerebro-spinal Fever	...	...	...	—	—	—	1
9.	Tuberculosis of the Respiratory							
	System	...	...	...	18	4	22	24
10.	Other Tuberculosis Diseases	...	...	...	3	3	6	2
11.	Syphilis	...	...	...	1	—	1	1
12.	General Paralysis of the Insane							
	(Tabes Dorsalis)	...	...	...	1	1	2	—
13.	Cancer, Malignant Disease	...	...	...	35	41	76	71
14.	Diabetes	...	...	...	3	8	11	7
15.	Cerebral Haemorrhage, etc.	...	...	...	9	12	21	21
16.	Heart Disease	...	...	...	44	41	85	94
17.	Aneurysm	...	...	...	—	—	—	1
18.	Other Circulatory Diseases	...	...	...	13	10	23	24
19.	Bronchitis	...	...	...	8	9	17	13
20.	Pneumonia (all forms)	...	...	...	9	4	13	20
21.	Other Respiratory Diseases	...	...	...	—	3	3	2
22.	Peptic Ulcer	...	...	...	—	—	—	1
23.	Diarrhoea (under 2 years)	...	...	...	2	1	3	—
24.	Appendicitis	...	...	...	—	1	1	1
25.	Cirrhosis of Liver	...	...	...	—	—	—	2

CAUSES OF DEATH—*continued*.

		<i>Males</i>	<i>Females</i>	1938	1937
26.	Other Diseases of the Liver, etc.	2	3	5	2
27.	Other Digestive Diseases ...	5	6	11	7
28.	Acute and Chronic Nephritis	5	2	7	21
29.	Puerperal Sepsis ...	—	1	1	1
30.	Other Puerperal causes ...	—	2	2	2
31.	Congenital Debility, Premature Birth, Malformations, etc. ...	9	13	22	16
32.	Senility ...	9	14	23	25
33.	Suicide ...	5	—	5	2
34.	Other Violence ...	6	9	15	15
35.	Other Defined Diseases ...	17	13	30	34
36.	Causes ill-defined or unknown	—	2	2	—
Special Causes (included in No. 35 above)—					
	Small Pox ...	—	—	—	—
	Poliomyelitis ...	—	—	—	—
	Polioencephalitis ...	—	—	—	—
		208	211	419	426

Deaths from **Cancer** are 5 more than last year ; while those from **Heart Disease** are 9 less.

Of the 76 deaths due to Cancer, 35 were males and 41 were females.

The organs affected were :—Liver 11, Stomach 8, Colon 9, other organs 48.

Deaths over 65.

There were 236, viz :—43 between 65 and 70
51 „ 70 „ 75
51 „ 75 „ 80
54 „ 80 „ 85
26 „ 85 „ 90
7 „ 90 „ 95
4 „ 95 „ 100

VACCINATION.

The total number of Live Births assigned to the District was 520, and of these 108 received certificates of successful vaccination.

The number of Conscientious Objectors was 100.

Divided into the two Districts, this gives :—

North.	South.
Successful Vaccinations	Successful Vaccinations
66	42
Conscientious Objectors	Conscientious Objectors
60	40

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE.

The total number of notifications received during the year was 156, compared with 92 received during the previous year.

The notifications included Scarlet Fever 93 ; Diphtheria 14 ; Pneumonia 27 ; Puerperal Pyrexia 2 ; Erysipelas 5 ; Chicken Pox 9 ; Measles 3 ; Enteritis 1 ; Malaria 1 ; Sonne Dysentery 1.

Notification was satisfactory during the year.

There was an increase in the incidence of Scarlet Fever in the district but a fall in the number of cases of Diphtheria.

Endeavour was made in all cases to trace the source of infection and 111 visits were made by the Medical Officer of Health and Sanitary Inspectors to the homes of School Children in connection with the occurrence of infectious disease and the following up of contacts.

I should like to acknowledge the help and co-operation of Head Teachers, Attendance Officers and Health Visitors in these enquiries.

Scarlet Fever.

Of 93 cases notified during the year more than half were amongst school children attending 16 of the Elementary Schools in the district. Cases occurred in 14 of the 18 parishes of the district, the majority (28) from the parish of Plympton St. Mary.

The cases generally were of a mild type.

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
4	9	11	3	7	2	4	9	10	3	20	11

24 cases were admitted to hospital (City of Plymouth Isolation Hospital at Swilly) during the year ; 1 of these proved to be a case of Toxic Erythema, 1 a case of Measles, and 1 a case of Rubella.

The cost of Hospital treatment was £396 10s. 6d., the average cost per patient being £16 10s. 5d.

The average stay in Hospital was 36 days.

Medical Practitioners are encouraged to treat at home all mild cases of Scarlet Fever whenever a reasonable degree of isolation can be obtained in the patient's home, unless in the patient's interest hospital treatment is indicated.

TABLE SHOWING PREVALENCE OF SCARLET FEVER IN SCHOOLS IN THE DISTRICT.
YEAR 1938.

SCHOOL.	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Plympton St. Mary Church ...	-	-	-	1	-	-	-	-	-	-	1	-	2
Plympton St. Maurice ...	-	-	-	-	-	-	-	-	-	-	2	1	3
Plympton Senior ...	-	-	-	-	-	-	-	-	-	-	2	-	2
Plympton Junior ...	-	-	-	-	-	-	1	-	2	-	4	7	14
Plymstock Senior ...	1	1	-	-	-	-	-	-	2	1	-	-	5
Goosewell ...	1	-	-	-	-	-	-	-	-	-	-	-	1
Ivybridge ...	-	4	3	-	-	-	-	-	-	-	-	-	7
Hooe ...	-	1	-	-	-	-	1	-	-	-	-	-	2
Newton Ferrers ...	-	-	1	-	-	-	-	-	-	-	-	-	1
Oreston Junior ...	-	-	-	-	1	-	-	1	2	-	-	1	5
Egg Buckland ...	-	-	-	-	-	1	-	-	-	-	1	-	2
Bickleigh ...	-	-	-	-	-	-	-	1	-	-	-	-	1
Crownhill Junior ...	-	-	-	-	-	-	-	1	-	-	-	-	1
Holbeton ...	-	-	-	-	-	-	-	-	-	-	1	-	1
Sparkwell ...		-	-	-	-	-	-	-	-	-	1	-	1
Private Schools ...	1	-	-	-	-	-	-	-	-	-	-	-	1
TOTALS ...	3	6	4	1	1	1	2	3	6	1	12	9	49

Diphtheria.

14 cases were notified during the year. Further investigation caused a revision of the diagnosis in 3 of these cases. The number of cases of true Diphtheria during the year being 11 as compared with 21 in the previous year.

The disease was generally mild. There were, however, three severe cases with 3 deaths.

There was only one case amongst the Elementary School children of the district.

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	2	2	—	—	2	1	—	—	4	2	—

9 cases were admitted to Hospital including two to Paignton at a cost of £99 2s. 6d., the average cost per patient being £11 0s. 3d

The average stay in Hospital was 22 days.

During the year 23 swabs were submitted to the County Laboratory in connection with Diphtheria cases, contacts and suspects, and in following up cases after discharge from Hospital.

I should like to place on record the valuable assistance received from the County Laboratory on all occasions and the very prompt despatch by them of information regarding specimens submitted.

I would again emphasize that in the treatment of Diphtheria, serum should be given at the earliest possible moment, and preferably in one adequately large dose.

It is important to obtain immediate medical advice in cases of suspected Diphtheria.

TABLE SHOWING PREVALENCE OF DIPHTHERIA IN SCHOOLS IN THE DISTRICT. YEAR 1938.

SCHOOL.	Jan.	Feb.	Mar.	April.	May.	June.
Oreston ...	—	—	—	—	—	—

SCHOOL.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Oreston ...	—	—	—	1	—	—

Puerperal Pyrexia.

2 cases were notified ; one case was admitted to the City Hospital, and one case was treated at home.

Disinfection.

Disinfection of premises is carried out by the Council's employees under the supervision of the Sanitary Inspectors.

SWILLY ISOLATION HOSPITAL, PLYMOUTH.

I am indebted to Dr. D. F. Johnstone for the following records and Clinical notes on patients admitted to Swilly Hospital from this district.

DISEASE	<i>Remaining in Hospital 1st Jan., 1938</i>	<i>Since Admitted</i>	<i>Since Discharged</i>	<i>Died in Hospital</i>	<i>Remaining in Hospital 31st Dec., 1938</i>
Scarlet Fever ...	4	24	27	—	1
Diphtheria ...	12	*10	22	2	—
Erysipelas ...	1	—	1	—	—
TOTALS ...	17	34	50	2	1

*including 2 Military Cases and 1 case from the Prince of Wales' Hospital.

During the year 1938, 40 cases (3 Military Cases and 5 cases from Plymouth Hospitals) were admitted to Swilly Isolation Hospital from the Plympton St. Mary Rural District.

Diphtheria.

10 cases (including 2 Military Cases and 1 case from the Prince of Wales' Hospital) were admitted with a diagnosis of diphtheria. After observation three proved to be suffering from Tonsillitis.

There were two deaths, one from laryngeal obstruction and one from early cardiac failure in a case of haemorrhagic diphtheria.

The disease was, however, generally mild throughout the year, the only complication which occurred being one case of rhinorrhoea.

The average stay in hospital—excluding the two patients who died soon after admission—was 42 days.

Scarlet Fever.

This continued to be of a mild type and during the year 24 cases were admitted, an increase of 11 over last year.

After observation, corrected diagnoses were made in the following 3 cases :—

1	Proved to be Measles.
1	„ „ Rubella.
1	„ „ Toxic erythema.

The following complications occurred :—

Rhinorrhoea	...	...	...	3
Rheumatism	...	...	...	2
Cervical adenitis	...	...	...	2 (one incised)
Otorrhoea	...	...	...	1
Jaundice	...	...	...	1

In addition to scarlet fever one case was incubating measles and one case whooping cough on admission.

The average stay in hospital was 38 days.

Other Diseases.

The following cases occurred among Plympton Residents admitted from Plymouth Institutions :—

* Pemphigus neonatorum	...	...	1 (died)
Measles with nephritis	...	...	1
Measles	...	...	1

* Mother was admitted with this baby.

Two further cases as below were admitted from Plympton areas.

Vincent's Angina	...	...	1 Proved to be Stomatitis
Whooping cough	...	...	1 (Military)

PAROCHIAL DISTRIBUTION OF CASES OF INFECTIOUS DISEASES FOR YEAR 1938.

DISEASE.	Cornwood	Brixton	Bickleigh	Compton Gifford	Egg Buckland	Ermington	Harford	Holbeton	Ivybridge	Newton and Noss	Plymstock	Plympton St. Maurice	Plympton St. Mary	St. Budeaux	Shaugh Prior	Tarnerton Foliot	Wembury	Yealinton	TOTALS
SCARLET FEVER ...	—	1	1	4	4	2	—	5	11	6	20	4	29	3	—	3	—	—	93
DIPHTHERIA ...	—	1	—	3	6	—	—	—	1	1	1	—	—	—	—	1	—	—	14
ENTERIC FEVER ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PNEUMONIA ...	—	—	—	—	1	—	—	1	3	—	5	2	7	6	—	2	—	—	27
ACUTE POLIO-MYELITIS ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OPHTHALMIA NEONATORUM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ERYSIPELAS ...	—	—	—	—	1	—	—	—	—	—	1	—	1	1	—	—	1	—	5
CHICKEN POX ...	—	—	—	—	—	—	—	2	1	4	2	—	—	—	—	—	—	—	9
MEASLES ...	—	1	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	3
POLIO-ENCEPHALITIS ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CONTINUOUS FEVER ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PUERPERAL FEVER ...	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	2
ENTERITIS ...	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
SONNE DYSENTERY ...	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
MALARIA ...	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
TOTALS ...	—	3	1	8	13	2	—	8	16	11	32	6	39	10	—	6	1	—	156

INFECTIOUS DISEASES NOTIFIED (EXCLUDING TUBERCULOSIS) AND TOTAL DEATHS DURING THE YEAR 1938.

	Under one year	AGE PERIODS (NOTIFICATIONS)												Removed to Hospital	Naval and Military Cases	Under one Year	AGE PERIODS (DEATHS).											65 & over	Total
		1	2	3	4	5	10	15	20	35	45	65	Total				1	2	3	4	5	10	15	20	35	45	65		
SMALL POX ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SCARLET FEVER ...	-	1	5	2	9	45	11	5	9	4	1	1	93	24	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
DIPHTHERIA ...	-	1	-	3	-	3	-	2	2	3	-	-	14	9	5	1	-	1	-	-	-	-	-	-	-	-	3	-	
ENTERIC FEVER ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PNEUMONIA ...	-	-	-	2	1	3	-	1	9	3	5	3	27	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
ACUTE POLIO-MYELITIS ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PUERPERAL PYREXIA	-	-	-	-	-	-	-	-	1	1	-	-	2	1	-	-	-	-	-	-	-	-	1	-	-	-	1	-	
POLIO ENCEPHALITIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OPHTHALMIA NEONATORUM ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ERYSIPELAS ...	-	-	-	-	-	-	-	-	4	-	1	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHICKEN POX ...	-	-	-	-	-	4	3	1	-	-	-	1	9	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
MEASLES ...	-	1	-	-	-	1	1	-	-	-	-	-	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
ENTERITIS ...	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MALARIA ...	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
SONNE DYSENTERY	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CONTINUOUS FEVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTALS ...	-	3	5	7	10	56	16	9	26	11	8	5	156	35	13	1	1	1	1	1	1	1	1	1	1	1	4	-	

TUBERCULOSIS. NEW CASES AND MORTALITY DURING 1938.

AGE PERIODS.	NEW CASES				DEATHS					Total No. of Cases	Total No. of Deaths
	PULMONARY.		NON-PULMONARY.		PULMONARY.			NON-PULMONARY.			
	Male	Female	Total	Male	Female	Total	Male	Female	Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total		
Under 1 Year	—	—	—	—	—	—	—	—	—	—	—
1—5	—	—	—	—	—	—	—	—	—	—	—
5—10	—	—	—	3	—	3	—	—	—	3	—
10—15	—	—	—	2	—	2	1	—	1	2	2
15—20	4	—	4	—	2	2	1	—	1	6	4
20—25	5	2	7	2	—	2	2	2	1	9	6
25—35	7	6	13	—	1	1	5	1	1	14	7
35—45	7	6	13	—	—	—	4	1	—	13	5
45—55	6	1	7	—	—	—	3	—	—	7	3
55—65	3	1	4	—	—	—	—	—	—	4	—
65 and upwards	2	—	2	—	—	—	1	—	—	2	1
TOTALS	34	16	50	7	3	10	18	5	3	60	28

With regard to the extent of notification before death, the following table shows the date of notification :—

<i>Sex.</i>	<i>Age.</i>	<i>Date Notified.</i>	<i>Dead.</i>
M.	38	10/ 9/32	28/ 2/38
M.	24	21/12/37	9/ 1/38
M.	27	20/ 3/37	4/ 3/38
M.	26	19/ 1/35	17/ 3/38
M.	42	16/12/37	31/ 1/38
F.	19	16/ 6/37	23/ 1/38
M.	47	25/ 3/38	23/ 6/38
M.	19	1/ 4/38	24/ 5/38
F.	21	18/ 1/35	30/ 4/38
M.	72	7/ 5/38	18/ 4/38
F.	39	28/ 9/37	17/ 9/38
F.	22	11/ 1/38	13/ 8/38
M.	40	9/12/35	29/ 9/38
M.	26	6/ 8/38	9/ 8/38
F.	22	10/ 6/37	17/10/38
M.	22	31/ 8/38	25/10/38
F.	15	25/ 5/25	16/12/38
M.	19	30/12/38	25/11/38
M.	31	22/ 9/38	24/10/38

The remainder were not notified in this District previous to death.

With regard to Tuberculosis affecting employees in the milk trade, no case had to be dealt with, nor had any action to be taken with regard to the compulsory removal to Hospital under the Public Health Act, 1936, Section 172.

SCHOOLS.

There are 26 Public Elementary Schools in the District and one Secondary School. There are also a few Private Schools, and some children attend Schools in Plymouth.

All the Elementary and Secondary Schools are visited periodically during the year by the Medical Officer of Health as School Medical Inspector. In addition, many special visits are made. The Schools are also visited by the Sanitary Inspectors. (See Report).

Infectious Disease.

Infectious Disease was more prevalent in Schools during the year, especially Scarlet Fever, Chicken Pox, Whooping Cough and Measles.

The closest co-operation has been maintained with Head Teachers, School Nurses and Attendance Officers in the prevention and control of Infectious Disease.

Exclusions.

During the year 147 notices were received referring to 617 children who were excluded from School because of communicable disease or because they were contacts in infected houses.

They were as follows :—Diphtheria, 2 ; Scarlet Fever, 52 ; Chicken Pox, 133 ; Measles, 253 ; Whooping Cough, 98 ; Impetigo, 15 ; Influenza and Colds, 22 ; Mumps, 32 ; Scabies, 3 ; Dermatitis, 1 ; Acute Rheumatism, 1 ; Conjunctivitis, 3 ; Rheumatic Fever, 1 ; Tonsillitis, 1.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

PUBLIC HEALTH STAFF.

Medical Officer of Health (also Medical Officer of Health Kingsbridge Urban and Kingsbridge Rural Districts and Assistant County Medical Officer and School Medical Inspector, Devon County Council).

Deputy Medical Officer of Health (occasional).

Three Sanitary Inspectors (all whole time). All of these hold the Certificate of the Royal Sanitary Institute, and are qualified Meat Inspectors.

One Clerk.

Part of the Salaries of the Medical Officer of Health and the Sanitary Inspectors is paid by the Devon County Council out of the General County Fund.

VACCINATION.

Public Vaccinators—DR. H. N. HEARLE

DR. F. N. ADAMS

DR. W. F. BENSTED-SMITH

DR. W. A. TRUMPER

DR. J. W. M. OWEN

DR. S. NOY SCOTT

Vaccination Officers—H. FELDERMAN

W. J. WEBBER

Nursing Arrangements.—The Medical Officer of Health is empowered to engage and pay for home nursing when he considers it necessary, and where it cannot be otherwise provided.

There are private Nursing Associations, in Plympton St. Mary, Plympton St. Maurice, Shaugh Prior, Cornwood, Yealmpton, Brixton, Plymstock, Crownhill and Ivybridge which are maintained by private subscriptions, aided by subsidies from the Devon County Council.

Health Visitors.—There are two working in the Plympton Area. They also act as School Nurses, Tuberculosis and Infant Life Protection Visitors.

Midwives.—The Midwives Act is administered by the County Council, which investigates cases of Maternal Mortality, and Puerperal Disease.

There are 22 practising Midwives in the district.

CLINICS AND TREATMENT CENTRES.

Maternity and Child Welfare.—The Devon County Council have four centres in the District : Plympton, Crownhill, Ivybridge and Plymstock.

The attendance for the year was as follows :—

			<i>No. of Openings</i>	<i>Mothers Present</i>	<i>Infants Present</i>	<i>Children 1-5 years</i>
Crownhill	...	...	21	627	377	351
Plympton	...	...	21	494	287	397
Ivybridge	...	...	22	316	108	275
Plymstock	...	...	22	836	468	548

Venereal Diseases Clinic, at the Venereal Disease Wards, City Hospital, Plymouth. Female in-patients are also sent to St. Mary's Home, Exeter, for observation and treatment.

Orthopaedic Treatment is available through the Devon Association for Cripples' Aid at Exeter and Ivybridge, and for adults at Mount Gold Hospital, Plymouth. Clinics are available at Plymouth and Kingsbridge.

X-Rays.—The Devon County Council have a clinic at Exeter.

Ophthalmia Neonatorum cases are admitted at any time to the Treatment Centre, City Hospital, Plymouth. In Midwives cases, free treatment is available.

Tuberculosis.—There is a Sanatorium at Hawkmoor, Bovey Tracey, to which an extension has recently been made. There are also the following Hospitals : Hawley Hospital, Barnstaple, and Ivybank Hospital, Exeter. Sydney House, Torrington is available for delicate children.

X-Ray diagnosis is undertaken by the County Council at Exeter.

Institutional Provision for unmarried mothers, illegitimate infants and homeless children :—

Underwood House, Plympton (Plympton St. Mary Public Assistance Committee).

“Scattered Homes,” Crownhill (Plympton St. Mary Public Assistance Committee).

General Hospitals, used by residents :—

Prince of Wales' Hospital (Greenbank Section), Plymouth.

„ „ (Devonport Section)

„ „ Lockyer Street, Plymouth.

The City Hospital, Plymouth.

The Royal Eye Infirmary, Plymouth.

The Ear and Throat Hospital, Plymouth.

The Home of Rest, Plympton.

The Convalescent Home, Crownhill.

Plymouth Public Dispensary.

Isolation Hospital.—None in the District, but by arrangement with the Plymouth City Council, infectious cases requiring Hospital treatment are sent to the Swilly Isolation Hospital, Plymouth. For this a payment of 9s. a day is made, together with the cost of removal.

The Rural District Council have also an arrangement with the Paignton Urban District Council, by which infectious cases requiring hospital treatment can be sent to their Isolation Hospital.

This alternative accommodation is very useful in an emergency. Two cases were sent to Paignton during the year.

The arrangements referred to are provisional only, pending the completion and adoption of a scheme under Section 63 of the Local Government Act, 1929, for the provision of hospital accommodation for this part of the Administrative County and which scheme is under consideration.

My thanks are due to Dr. T. Peirson, Medical Officer of Health, Plymouth, and to the Medical Officer and Matron of the Swilly Isolation Hospital, for their courtesy on all occasions, and for facilitating the removal and admission to Hospital of patients from this District.

Small Pox Hospital.—The District Council possesses a well constructed building of wood and iron near Lee Mill. There are four separate pavilions with connecting passages. It has two large wards, each for four patients, and two smaller wards each for two patients. In addition there are two rooms for a Nurse, a kitchen and a scullery. Each large ward has a bath and an earth closet. A separate building is designed for use as a laundry, mortuary and disinfecting chamber. There is also a Caretaker's Cottage. The water supply is satisfactory ; it is derived from a well in the grounds.

Ambulance Facilities for Infectious Cases.—Cars can be hired from the Plymouth Isolation Hospital and from the Devon County Council.

For Non-Infectious Cases and Accidents.—The St. John Ambulance Association provide cars.

Laboratory Work.—The County Council have established at Exeter a Bacteriological Laboratory for the investigation of communicable diseases as bearing upon Public Health, and for the provision of a diagnostic and consultative bacteriological service for patients who from lack of means are unable to meet the expenses of such service privately, and also for the examination of milk and water from public supplies.

Consultants.—Cases of Puerperal Pyrexia are investigated by the County Council, who have appointed Consultants who are available for consultation by Medical Practitioners in cases of Puerperal Pyrexia and of any abnormality.

Before calling in Consultants, other than in cases of urgency, the County Medical Officer has to be consulted.

Provision of Antitoxin.—Antitoxin is provided free of cost by the District Council and supplied on the Authority of the Medical Officer of Health to any Medical man practising in the District.

BYE-LAWS OR REGULATIONS MADE BY THE COUNCIL.

- | | | |
|------|--|------------------|
| (1) | With respect to new streets and buildings ... | 10th Sept., 1926 |
| | „ „ „ „ ... | 14th Mar., 1933 |
| (2) | With respect to slaughterhouses ... | 14th June, 1929 |
| (3) | For preventing pollution, fouling or contamination of water under the provisions of Section II of the Plympton St. Mary Rural District Council Act, 1928 ... | 24th Jan., 1930 |
| (4) | For preventing the waste, undue consumption, misuse or contamination of the water of the Council ... | 13th June, 1930 |
| (5) | With respect to moveable dwellings ... | 18th June, 1937 |
| (6) | With respect to Nuisances ... | 18th June, 1937 |
| (7) | With respect to Tents, Vans, Sheds and similar structures used for human habitation ... | 18th June, 1937 |
| (8) | With respect to the management of a Mortuary ... | 18th June, 1937 |
| (9) | With respect to Seashores ... | 18th June, 1937 |
| (10) | With respect to the River Yealm Harbour | 30th May, 1938 |

SANITARY ADMINISTRATION.

Water Supplies.

The extension of the Public Water Supply to Down Thomas has now been completed.

The Council have had under consideration the question of installing chlorinating plants in connection with their chief sources of water supply and have consulted Messrs. Beale and Suckling of the Counties Public Health Laboratories, 91 Queen Victoria Street, London, E.C.4. Dr. Ernest Suckling, M.B., B.S., D.P.H., visited the district and inspected the Yealm Head Supply, the Ivybridge Supply, and the Chaddlewood Reservoir Supply and his report is now awaited.

Analyses of Water Samples.

1. Yealm Head Supply.

Place at which sampled—Drawtap at Council House, Sparkwell.

Report.

Chemical—(Results expressed as parts per 100,000).

Hardness, as calcium carbonate.

Temporary	0.4	Permanent	3.6	Total	4.0
-----------	-----	-----------	-----	-------	-----

Chlorides, as Chlorine	...	...	...	1.5
------------------------	-----	-----	-----	-----

Ammonia, free and saline, as nitrogen	...	Nil
---------------------------------------	-----	-----

Ammonia, albuminoid, as nitrogen	...	0.002
----------------------------------	-----	-------

Nitrates, as nitrogen	...	...	...	0.004
-----------------------	-----	-----	-----	-------

Nitrites, as nitrogen	...	...	...	Nil
-----------------------	-----	-----	-----	-----

Oxygen absorbed 3 hrs. at 37°C.	...	...	0.073
---------------------------------	-----	-----	-------

Metals : Lead, Copper, Zinc—absent

Remarks : Sample clear and free from sediment.

Bacteriological.

Total Organisms growing on agar (2 days at 37°C.)
6 per c.c.

Total Organisms growing on agar (3 days at 20°C.)
22 per c.c.

B. Coli—absent in 100 c.c.'s.

Probable number coli-aerogenes organisms per 100 c.c.
=Nil.

The remarks of the County Analyst (Dr. T. Lawson McEwan) on these figures are :—

“ This sample is of a satisfactory degree of organic and bacterial purity. (pH value=7.0).”

2. Plympton Supply.

Place at which sampled—Drawtap at Council Offices.

Report.**Bacteriological.**

Colonies growing on agar (2 days at 37°C.)=4 per ml.

Colonies growing on agar (3 days at 22°C.)=5 per ml.

B. Coli-absent in 100 ml.

Probable number coli-aerogenes organisms per 100 c.c.
=Nil.

The remarks of the County Analyst (Dr. T. Lawson McEwan) on these figures are :—

“ This sample is satisfactory bacteriologically.”

3. Ivybridge Supply.

Place at which sampled—Drawtap. House in Ivybridge Village.

Report.

Bacteriological.

Colonies growing on agar (2 days at 37°C.) = 4 per ml.

Colonies growing on agar (3 days at 22°C.) = 192 per ml.

B. Coli—absent in 100 ml.

Probable number coli-aerogenes organisms per 100 c.c.
= Nil.

The remarks of the County Analyst (Dr. T. Lawson McEwan) on these figures are :—

“ This sample is satisfactory bacteriologically.”

Drainage and Sewerage.

The Crabtree Sewerage Scheme and the Brixton Sewerage and Sewage Disposal Schemes have now been completed.

A Ministry of Health Inquiry has been held into the proposed new Ivybridge Sewage Disposal Works, and into the Pomphlett Sewerage Scheme.

Housing.

Satisfactory progress has been made during the year. The Yealmpton (Slum Clearance) Housing Scheme has been completed.

A Ministry of Health Inquiry was held into three Clearance Areas early in the year (48 houses). The Orders were confirmed.

Milk Supply.

Improvements continue to be made to the Cowsheds in the District, and methods of production are improving. There is generally a higher standard prevailing throughout the District.

Laboratory results are an improvement on the previous year. The majority of failures occur during the summer months.

Co-operation has been maintained with the Staff of the County Agricultural Committee, and frequent inspections of farms and dairies are made.

282 samples of milk were submitted for laboratory tests during the year and approximately 60% passed and 40% failed. These figures are an improvement on those of the previous year.

Meat Inspection.

The slaughterhouses of the District are regularly visited by the Sanitary Inspectors who carry out the Meat Inspection. They possess the certificate of the Royal Sanitary Institute for this work.

A large amount of slaughtering is carried out in the District, and meat inspection in the aggregate occupies practically the whole time of a Sanitary Inspector.

Food and Drugs Act.

This is administered by the Police, and I am indebted to Supt. S. F. Smith for the following information regarding the samples taken.

<i>No. of Samples taken.</i>	<i>Article.</i>	<i>Result.</i>
27	New Milk.	Genuine.
1	Malt Vinegar.	„
1	Rice.	„
1	Ground Pepper.	„
1	Granulated Sugar.	„
1	Moist Sugar.	„
1	Margarine.	„
1	Ground Coffee.	„
1	Oatmeal.	„
—		
35		35 Genuine.

Refuse Collection, carried out by the Council by Direct Labour is very satisfactory. Few complaints are now received.

Controlled tipping is the method of disposal employed and is most satisfactory.

Factory and Workshop Act, 1901, and the Factories Act, 1937
(which superseded the Act of 1901 on 1st July, 1938).

Bakehouses.

There are 21 bakehouses in the District. Inspections have been made at intervals during the year.

With the exception of requests for limewashing to be done and the defects enumerated in the accompanying Schedule, they have been kept in a satisfactory condition.

Factories.

Those in the District have been visited during the year and generally have been found to be satisfactory.

Administration of the Factory and Workshop Act, 1901, and the Factories Act, 1937
(which superseded the Act of 1901 on 1st July, 1938).

1. INSPECTIONS for purposes of provisions as to health.
(Including Inspections made by Sanitary Inspectors).

PREMISES. (1)	NUMBER OF		
	Inspections. (2)	Written Notices. (3)	Occupiers prosecuted. (4)
FACTORIES with mechanical power	41	—	—
FACTORIES without mechanical power	82	—	—
OTHER PREMISES under the Act (including works of building and engineering construction but not including outworkers' premises). ...	1	—	—
TOTAL	124	—	—

2. DEFECTS FOUND.

PARTICULARS. (1)	NUMBER OF DEFECTS.				Number of defects in respect of which Prosecutions were instituted. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)		
Want of cleanliness (Sec. 1) ...	3	3	—	—	—
Overcrowding (Sec. 2) ...	—	—	—	—	—
Unreasonable temperature (Sec. 3) ...	—	—	—	—	—
Inadequate ventilation (Sec. 4) ...	—	—	—	—	—
Ineffective drainage of floors (Sec. 6) ...	—	—	—	—	—
Sanitary Conveniences (Sec. 7) {	1	1	—	—	—
	—	—	—	—	—
Other Offences ...	—	—	—	—	—
(Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937.)					
TOTAL ...	4	4	—	—	—

BUILDING PROGRESS.

Number of houses erected :—

With State assistance under Housing Acts, by the Local Authority	...	...	...	...	...	Nil
Without State assistance	...	...	...	...	...	729
Number of Plans submitted	...	...	...	...	...	360
„ „ rejected	...	...	...	...	...	29
„ „ approved	...	...	...	...	...	331
Block Plans for layouts submitted	...	...	...	...	...	24

HOUSING STATISTICS.

1.—INSPECTION OF DWELLING-HOUSES DURING THE YEAR :—

(1) (a) Total No. of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	...	...	...	...	148
(b) No. of inspections made for the purpose	...	...	...	...	...	460
(2) (a) No. of dwelling-houses (included under sub- head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	...	...	...	...	...	121
(b) No. of inspections made for the purpose	...	...	...	...	...	380
(3) No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	...	...	51
(4) No. of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...	...	...	...	...	96

2.—REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES :—

No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	...	...	...	61
--	-----	-----	-----	----

3.—ACTION UNDER STATUTORY POWERS DURING THE YEAR :—

A. Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936 :—

(1) No. of dwelling-houses in respect of which notices were served requiring repairs	...	...	0
(2) No. of dwelling-houses which were rendered fit after service of formal notices :—			
(a) By owners	...	...	0
(b) By Local Authority in default of owners			0

B. Proceedings under Public Health Acts :—

(1)	No. of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	...	...	...	...	...	0
(2)	No. of dwelling-houses in which defects were remedied after service of formal notices :—						
(a)	By owners	...	...	...	...	...	0
(b)	By Local Authority in default of owners						0

C. Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) No. of dwelling-houses in respect of which Demolition Orders were made	...	...	...	0
(2) No. of dwelling-houses demolished in pursuance of Demolition Orders	...	...	...	0

D. Proceedings under Section 12 of the Housing Act, 1936 :—

(1) No. of separate tenements or underground rooms in respect of which Closing Orders were made	...	...	...	...	...	...	0
(2) No. of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	...	...	...	...	...	...	0

4.—HOUSING ACT, 1936. PART IV.—OVERCROWDING :—

(a) (1) Number of dwellings overcrowded at the end of the year	...	...	...	...	...	...	49
(2) Number of families dwelling therein	...	...	...	...	...	...	49
(3) Number of persons dwelling therein	...	...	...	...	...	...	286
(b) Number of new cases of overcrowding reported during the year	...	...	...	...	...	...	15
(c) (1) Number of cases of overcrowding relieved during the year	...	...	...	...	...	...	18
(2) Number of persons concerned in such cases	...	...	...	...	...	...	63
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	...	...	...	...	...	...	0
(e) Number of houses measured and recorded during the year	...	...	...	...	...	...	250

**PAROCHIAL DISTRIBUTION OF NON-COUNCIL
HOUSES DURING 1938.**

PARISH	No. of Plans Approved	Repre- senting No. of Houses	Houses com- pleted	Layout Plans Approved
Bickleigh	—	—	—	—
Brixton	2	3	1	—
Compton Gifford ...	56	174	126	4
Cornwood	1	2	—	—
Ermington	1	1	—	—
Egg Buckland	70	200	164	3
Harford	—	—	—	—
Holbeton	1	2	—	—
Ivybridge	—	—	1	—
Newton and Noss ...	5	6	3	—
Plympton St. Mary ...	36	222	154	1
Plympton St. Maurice ...	2	1	5	1
Plymstock	81	225	144	8
Shaugh	—	—	—	—
St. Budeaux	32	264	97	2
Tamerton	15	14	9	1
Wembury	27	33	21	4
Yealmpton	2	2	4	—
TOTAL	331	1149	729	24

WATER CONNECTIONS, 1938.

PARISH	Total	Including Meters	Con- nections during 1938
Plympton St. Mary and St. Maurice	2063	74	165
Plymstock	2901	108	174
Egg Buckland	493	22	61
Brixton	93	2	6
Cornwood	41	0	6
Yealmpton	92	8	4
Shaugh	18	1	0
Holbeton	3	0	1
Ivybridge	481	20	4
Ermington	46	2	11
Wembury	170	11	100
Newton and Noss	260	7	8

WORK CARRIED OUT DURING THE YEAR 1938.

Engineer's and Surveyor's Dept.

Crabtree Sewerage Scheme completed.

Ivybridge Sewage Disposal Works, plans prepared. Inquiry held.

Yealmpton Housing (Slum Clearance) Scheme completed.

Smallack Sewage Disposal Works taken over and put in order.

Brixton Sewerage and Sewage Disposal Scheme completed.

Down Thomas Water Supply completed.

Footpaths made in tarmac on housing sites at Stone Barton, Pomphlett, Cornwood, Ivybridge and Elburton.

Plympton convenience completed.

Plans prepared for Pomphlett Sewerage Scheme and Inquiry held.

Dunstone Woods, public open space, paths made, seats placed, dead trees removed, etc.

Work in connection with Plymouth Extension Bill.

A.R.P. work, stores and training.

188 yds. 9" sewer laid, Manor Road, Egguckland.

300 „ 9" „ „ Petersfield Estate, Compton.

70 „ 9" „ „ Bloomball Hill, Compton.

65 „ 6" „ „ Ridgeway, Plympton.

176 yds. 4" water main laid at Oreston Quay, replacement of old 3" main.

1163 „ 3" „ „ Manor Bourne Estate, Down Thomas.

243 „ 3" „ „ Bond Street, Cornwood, replacement of old 1" pipe.

600 „ 5" „ „ Market Road, Plympton, replacement of old 3" main.

200 yds.	5"	}	water main laid		
124	„ 4"		„	„	(On Woodford Estate, Plympton).
734	„ 3"		„	„	
80	„ 3"		„	„	Goosewell, Eggbuckland Road.
30	„ 3"		„	„	Wembury (Chapman).
200	„ 3"		„	„	Priors Park Estate Colesdown Hill.
133	„ 3"		„	„	Widey Estate, Crownhill.
35	„ 3"		„	„	Gower Ridge Estate, Plymstock.
362	„ 3"		„	„	Bedford and Reigate Roads, Pomphlett.
95	„ 4"		„	„	Bedford and Reigate Roads, Pomphlett.
80	„ 3"		„	„	Revell Park Estate, Plympton.
30	„ 3"		„	„	Honcray Estate, Plymstock.

Fire Brigade.

The number of calls received during 1938 was 20. The Council's auxiliary fire brigade scheme was prepared and forwarded to the Home Office, and the plans of the new fire station at Dean Cross sent to the Ministry of Health for approval.

Refuse Disposal.

During 1938, 7240 tons of house refuse were collected and disposed of on the tips.

RAINFALL, 1938.

STATION.	Feet above sea level.	Total in inches.	No. of wet days, <i>i.e.</i> , with 0.01 inch or more.	Wettest month.	Depth of greatest fall in 24 hours in inches.	Date of greatest fall.	Dryest months.
Bovisand (Plymstock) ...	75	34.59	141	November	1.60	25th Nov.	March
Lee Moor ...	900	63.73	207	November	1.54	12th Nov.	March and April
Strode (Ermington) ...	75	47.52	179	November	2.86	25th Nov.	March

For these particulars, I wish to thank Wing-Commander Case, Captain H. G. Hawker and R. Martin, Esq.

**REPORT OF THE SANITARY INSPECTORS
FOR THE YEAR, 1938.**

MR. CHAIRMAN, MRS. MCARTHUR AND GENTLEMEN,

Herewith I submit the following report on the work carried out by the Public Health Department during the year ending the 31st December, 1938.

As in previous years, a summary of the work carried out in the various parishes has been given, together with a table of inspections and improvements effected. These indicate the many activities of the department during the year.

The amount of meat and other food condemned, although less than last year, is again considerable and indicates the amount of work and vigilance necessary to ensure these commodities reaching the public in a safe condition.

I remain,

Mr. Chairman, Mrs. McArthur and Gentlemen,

Your Obedient Servant,

R. T. FEDRICK,

Senior Sanitary Inspector.

SUMMARY OF WORK CARRIED OUT DURING THE YEAR IN EACH PARISH.

BICKLEIGH.

Parish Hall, Roborough. New sanitary conveniences built and new drain laid to existing system.

BRIXTON.

Halwell Farmhouse. Reconditioning work carried out. New cesspit built, portion new drain laid, sanitary fittings installed.

Steer Point Cottage. New drain laid to new cesspit.

COMPTON GIFFORD.

Wallasey, 3, Collings Park Villas. Portion of new drain laid.

The Briars, Lockington Avenue. Drains tested and defects remedied.

9, Russell Avenue. New drains laid, and portion of old drain repaired.

CORNWOOD.

Heathfield Cottage. New drains laid to cesspit, and new sanitary fittings installed.

The Glebe. Nuisance from cesspit abated.

1-3, Puttapool Cottages. Nuisance from cesspit abated.

EGG BUCKLAND.

4, Mount Pleasant. Cottage reconditioned.

Skinner's Tenement. Chokage in drains cleared.

1, Morley Villas, Marsh Mills. End wall taken down and rebuilt.

Devonia, Cross Park, Crownhill. Chokage in drain cleared.

Elmcroft, Laira. Insanitary sink trough replaced with new.

Plymouth Remand Home, Crabtree. New system of drains laid to sewer.

1 and 2 Brook Cottages. Housing repairs carried out.

ERMINGTON.

Caravans, Westlake. Litter in hedges and on ground cleared up.

Cadleigh Lodge. New cesspit built to replace defective one. New collecting tank built in connection with water supply.

Cadleigh Cottage. New drain laid to cesspit.

Mount Pluck. New drain laid to cesspit, and sanitary fittings installed.

1-4, Erme Cottages. Water supplies improved, and additional sanitary fittings installed.

Strashleigh Farm, Portion new drain laid.

HOLBETON.

30, 31 and 32, Vicarage Hill. Nuisances from privy middens abated. New drains laid to sewer, new sanitary fittings installed.

Woodland Cottage. Cottage reconditioned and improved. New drain laid to sewer, and water supply improved.

The Bungalow, Battisborough Cross. Housing repairs carried out, water supply improved. New drain laid to existing system.

IVYBRIDGE.

7, Park Street. New 6" drain encased in concrete laid underneath house and disconnected from main sewer by an intercepting trap.

1, Highland Street. New sanitary fittings installed. Housing repairs carried out.

White Horse Hotel, Fore Street. New drains laid to sewer, new sanitary fittings installed.

The Chantry. Drains tested and defects remedied.

Charlton and Exeter Roads. The reservoir supplying the houses in these roads has been cleaned out and covered. An inspection chamber has been rebuilt.

Carlton Villa, Western Road. New sanitary fittings installed.

Oat Park House, Clare Street. House divided into 2 separate tenements and reconditioned. New drains laid to sewer.

Mattacott's Slaughter House. New concrete floor laid and walls cement rendered. New floor laid in the shop.

NEWTON AND NOSS.

Wrescombe Farm. Work carried out at farmhouse to prevent dampness.

Blythewood, Yealm Road. New soakaway pit constructed. Nuisance from cesspit abated.

Yealm View. New drain laid to new cesspit, and sanitary fittings installed.

Virginia Cottage, Riverside Road. New drain laid to existing drain, and additional sanitary fittings installed.

Court Farm. Additional sanitary fittings installed.

PLYMPTON ST. MARY.

Confectionery Shop, St. Mary's Bridge. New sanitary fittings installed.

5, Seaton Place, Underwood. New intercepting chamber cover fixed.

Public Assistance Institution Lodge, Underwood. Chokage in drain cleared, and new inspection chamber built.

Lee Mill Garage. Chokage in drains cleared.

Rose Cottages, Lee Mill. New sanitary fittings installed.

Jackson's Butchery, Ridgeway. Chokage in drains cleared.

Boringdon Cottage. Gable end wall treated to prevent dampness.

The Cottage, Colebrook. Cottage reconditioned.

Drakelands Farm, Hemerdon. New drain laid to cesspit, and sanitary fittings installed.

1, Bridge Cottages. Portion new drain laid, additional sanitary fittings installed, housing repairs carried out.

2, Bridge Cottages. Additional sanitary fittings installed.

6, George Place, Ridgeway. Housing repairs carried out.

PLYMSTOCK.

Ringmoor, Staddon Park. Chokage in drains cleared.

Moorings, Pomphlett Road. Repairs to roof carried out.

205, Randwick Park Road. Chokage in drain cleared.

2, Churchways, Elburton. Nuisance from fowls abated.

1, Plym Villas, Church Road. Nuisance from cesspit abated.

6, Garden Village, Billacombe. Chokage in drain cleared.

2, Arcadia, Elburton. Chokage in drain cleared.

3, Garden Village, Billacombe, Nuisance from cesspit abated.

2, Lake Road, Lower Hooe. Housing repairs carried out.

3, Alice Terrace, Elburton. New drains laid to cesspit, new sanitary fittings installed.

17, Quay Road, Oreston. Reconditioning work carried out.

Mount Edgumbe Villa, Turnchapel. New drains laid to sewer. New sanitary fittings installed.

3, Wellfield Villas, Turnchapel. Chokage in drain cleared, intercepting chamber built.

15, Boringdon Terrace, Billacombe. New soakaway pit built for cesspit.

Moshi, Elburton. Existing soakaway pit deepened and nuisance abated.

2, Walke's Cottages, Elburton. Drain repaired, and concrete paving laid.

Shortwoods, Elburton Road. New drain laid to cesspit.

25, Randwick Road. New sanitary convenience built and drain laid to existing drain.

Magnolia Cottage, Church Road. Cottage reconditioned. New drains laid to sewer, and sanitary fittings installed.

Mendip, Elburton. Old cesspit abandoned, new system of drains laid to new cesspit.

Kerswill House, Hooe. Housing repairs carried out.

12, Boringdon Terrace, Turnchapel. Portion new drain laid and additional sanitary fittings installed.

6, Borringdon Terrace, Turnchapel. Nuisance abated, new system drains laid to sewer.

Fairview, Church Road. Nuisance abated, new system drains laid to sewer.

The Laurels, Oreston. Chokage in drain cleared. Portion new drain laid.

6, Billacombe Villas. New cesspit built and additional drainage work carried out. House reconditioned.

SHAUGH PRIOR.

No. 1, Bungalow, Lee Moor. Housing improvements carried out.

ST. BUDEAUX.

1-4 Zoar Cottages, Whitleigh. Chokage in drains cleared.

Woodlands Cottage, Honicknowle. New drain laid to cesspit, housing repairs carried out, and sanitary fittings installed.

6, Horsham Cottages. Nuisance from stormwater drain abated.

Luckes Garage, Crownhill. Smoke nuisance from garage chimney abated.

4, Rose Cottages, Honicknowle. Chokage in drains cleared.

Whitleigh Farm. Offensive accumulation removed.

Ernesettle Court Club, St. Budeaux. New water closets, urinal, and new system of drainage installed.

67, King's Road. Chokage in drains cleared.

TAMERTON FOLIOT.

1-4 Mount View Cottages, Higher Crownhill. New drains laid to cesspit. Each house provided with flushed water closet and sink.

Oakfield and Wardour, Higher Crownhill. Chokage in drain cleared, defective portion of land drain renewed with stoneware pipes, cesspit cleaned out and inspection chamber built.

Lopes Cottage. Reconditioned. New water closet and other fittings installed.

WEMBURY.

Wembury Stores, Knighton. Chokage in drain cleared.

Red Gable, Wembury Cliff. New drains laid to new cesspit and new sanitary fittings installed.

Avery's Cottage, Down Thomas. New drain laid to existing cesspit.

Moorland View, Hollocombe. New drain laid to new cesspit.

Cactus, Heybrook Drive. Water supply improved.

Down Thomas Garage. New system of drains laid to cesspit.

YEALMPTON.

67, Yealmpton. Old drain repaired and yard concreted.

Yealmpton Hill. New drain laid to sewer. New gully trap and sink fixed.

Hall Torrs Farmhouse. Reconditioning work carried out. New system of drains laid to cesspit and additional sanitary fittings installed.

Treeby Farm. New drain laid to new cesspit, and new sanitary fittings installed.

1, Sunnyside. House reconditioned and improved.

2, Sunnyside. Housing repairs carried out.

Sowden's Cottage, Torre. Nuisance from waste water drainage abated.

DAIRIES AND COWSHEDS.

There are now 323 on the registers ; 152 wholesale producers ; 28 wholesale producers who also retail some portion of their milk ; 93 producer retailers and 50 retailers only.

In regard to the Milk (Special Designations) Order, 1936, the position at the end of the year was as follows :—1 Tuberculin Tested (Certified) producer, 2 Tuberculin Tested producers, and 59 Accredited producers. One retail purveyor was licensed to sell Tuberculin Tested and also Pasteurised milk.

The interiors, floors, walls and fittings, etc., of six cowsheds have been renewed. In four instances drain inlets were removed to outside the cowsheds.

New concrete floors and gutters have been laid in six cowsheds, and in eight the lighting and ventilation have been improved. At one farm a cooling and sterilizing room was built, and steam sterilizing apparatus fixed, and at four, can-houses and cooling rooms were built.

At five cowsheds the water supplies have been improved, and at four the drainage has been improved.

587 visits of inspection have been made during the year, and numerous verbal and written notices have been given to owners and tenants regarding the condition of their premises, and the personal cleanliness and milking methods of employees.

MILK SAMPLES SENT TO THE DEVON COUNTY LABORATORY.

During the year the total number of Samples of Tuberculin Tested, Accredited, School, Institution and Ordinary milk sent to the County Laboratory for examination was 282.

23 Samples were submitted for report on the Biological Examination for Tuberculosis. 20 were negative and three inconclusive.

Samples are regarded as passing the Methylene Blue Reduction test if they fail to decolourise the methylene blue in $4\frac{1}{2}$ hours between the 1st May and 31st October, or in $5\frac{1}{2}$ hours between 1st November and 30th April.

During the periods from 1st January to 30th April and 1st November to 31st December, 127 samples were submitted, and of this number 89 passed, and 38 failed.

During the period from 1st May to 31st October 155 samples were submitted and of this number 79 passed and 76 failed.

Altogether, of the 282 samples submitted during the year, 168 passed and 114 failed. This shows a marked improvement on last year's figures.

It will be seen that the majority of the failures occurred during the summer months. In some cases the milk was uncooled, and in many cases the water used for cooling was so warm that it had little or no cooling effect on the milk.

Visits are made following the failure of samples, and advice given to the producers in question.

SUMMARY OF INSPECTIONS MADE AND WORK DONE DURING THE YEAR.

INSPECTIONS.

Houses inspected under the Public Health Acts	...	...	27
Houses inspected under the Housing Acts, 1925 to 1936	...	121	
Houses measured (overcrowding)	...	...	250
Factories	...	...	124
Bakehouses and other Food Shops	...	...	35
Slaughterhouses, butcher shops, farms, etc.	...	...	5568
Cowsheds, dairies and milkshops	...	...	587
Rats and Mice (Destruction) Act, 1919	...	...	3
Petroleum (Consolidation) Act, 1928	...	...	10
Infectious Disease Investigations	...	...	111
Complaints investigated	...	...	86
Schools Inspected	...	...	44
Public Conveniences Inspected	...	...	30
Total number of visits made	...	...	7248

WORK DONE.

New drains laid to sewers	...	...	15
New drains laid to cesspits	...	...	18
Old drains repaired	...	...	14
Water tests made	...	...	15
Smoke tests made	...	...	119
W.C. Apartments built	...	...	24
New W.C. pans fixed	...	...	54
Flushing cisterns fixed or repaired	...	...	42
Soil pipes and vent-shafts—erected	...	...	30
Intercepting Chambers built and traps fixed	...	...	27

Inspection Chambers built	...	...	...	...	...	54
Gully traps fixed	...	...	...	...	...	67
Lavatory basins fixed	...	...	...	...	...	10
Baths fixed	...	...	...	...	...	7
Kitchen sinks fixed	...	...	...	...	...	26
Urinals installed	...	...	...	...	...	2
Choked drains cleared	...	...	...	...	...	16
Nuisances abated	...	...	...	...	...	45
Verminous premises cleansed	...	...	...	...	...	3
Rooms disinfected	...	...	...	...	...	138
Defective roofs renewed	...	...	...	...	...	4
Defective roofs repaired	...	...	...	...	...	10
Walls repaired	...	...	...	...	...	16
Plasterwork repaired	...	...	...	...	...	38
Windows repaired or renewed	...	...	...	...	...	45
Additional windows fixed	...	...	...	...	...	6
Kitchen ranges or firegrates repaired	...	...	...	...	...	7
Coppers repaired or new fixed	...	...	...	...	...	5
Doors and door fittings repaired	...	...	...	...	...	14
Staircases repaired or lighted and ventilated	...	...	...	...	...	6
Courts, yards, or passages paved	...	...	...	...	...	15
Gutters and downspouts repaired	...	...	...	...	...	12
Dampness remedied	...	...	...	...	...	12
Larders provided	...	...	...	...	...	7
Floors repaired, renewed, or sub-floor ventilation obtained	...	...	...	...	...	23
Water supplies improved	...	...	...	...	...	13
Wash-houses provided	...	...	...	...	...	4
Sculleries provided	...	...	...	...	...	4
Ground against house excavated	...	...	...	...	...	6
Lighting and ventilation of rooms improved	...	...	...	...	...	13
Samples of water taken for Analysis	...	...	...	...	...	35
Letters, etc., sent out from the Department	...	...	...	...	...	346

WORK DONE UNDER HOUSING ACT, 1936.

SLUM CLEARANCE.

A Ministry of Health Inquiry was held on the 26th April, 1938, into three Clearance Areas comprising 48 houses, and the result communicated to the Council on 9th June, 1938. The Orders were confirmed.

During the year 27 houses were inspected which together with 22 houses inspected in 1937 were included in 13 Clearance Areas, with a total of 157 persons to be rehoused.

OVERCROWDING.

The work of measuring and recording the working class houses in the district was continued during the year, in order that the permitted number could be given to property owners, on request, for insertion in the rent books of tenants.

250 houses were measured, which, together with 1,433 measured in 1936, and 1,133 in 1937, amount to 2,816.

At the beginning of the year 67 houses were still overcrowded. During the year 18 overcrowded houses have become uncrowded, by (1) tenants leaving for larger houses, (2) by arrangements with owners, (3) removal of lodgers and sub-tenants, (4) confirmation of clearance areas containing overcrowded houses, and (5) the offering of suitable Council Houses as they become vacant.

49 houses now remain to be dealt with and these families will have the preference under (5) above.

Shops Act, 1934.

53 shops at Compton, Egg Buckland, and St. Budeaux were inspected during the year, but in no cases were the provisions of the Act infringed.

Common Lodging Houses.

There are none in the district.

Camps Inspections.

During the year 16 camps were inspected, and found to be in a satisfactory state. No contraventions of the Byelaws were detected.

In addition, 15 visits were made to Gipsy Camps and any contraventions of the Council's Byelaws with respect to Tents, Vans, Sheds and similar structures used for human habitation, that were found, were remedied.

SWIMMING BATHS AND POOLS.

There is one Public Swimming Pool in the District, and three are privately owned.

The Public Bath is situated at Ivybridge and is fed from the River Erme, a constant flow of fresh water running into the pool. Other than leaves that fall on the surface from the many trees around, the water is fresh and reasonably pure.

One privately owned pool is situated at Heybrook Bay, where the receding sea water is held by concrete walls to form a natural pool. Work for improving this pool is now in hand.

Another is situated at the Glen Holt Holiday Camp, and is fed by water from the Plymouth Mains. The water is changed approximately every fortnight, the time varying with the use, and during that time is sprayed with a solution of "chloros."

The third is situated in land attached to a private house, but has not been used for the past two years.

ERADICATION OF BED BUGS.

Particulars of the action taken during the year, and other information, are as follows :—

1.	Number of Council Houses found to be infested	...	0
2.	Number of Council Houses disinfested		0

3. Number of other Houses found to be infested 3
4. Number of other Houses disinfested 3
5. Methods employed and insecticide used—Stripping of all
woodwork and thoroughly spraying twice at different intervals
with “Zaldecide.”
6. Method employed for disinfesting belongings of tenants before
removal to Council Houses—None.
7. Whether disinfestation carried out by Local Authority or
Contractor—Local Authority.
8. Supervision or education of tenants—Advised to communicate
with Health Department when vermin are first seen, if re-
infestation takes place.

Offensive Trades.

There are none in the District.

Rag and Flock Act, 1911.

One visit was made to a factory using such material. No samples were taken during the year.

SLAUGHTERHOUSES, BUTCHERS' SHOPS, AND VEHICLES.

There has not been any change during the year with regard to the number of Slaughterhouses and the number remains at 23 ; 12 being registered and 11 licenced annually.

Generally speaking, they have been conducted in a fairly satisfactory manner.

Several minor repairs have been carried out, and limewashing, painting, etc., has been general in all slaughterhouses.

The number of Butchers' Shops in the District remains at 33. These have glass fronts which guard against contamination.

Butchers' Carts that come from outside the District are periodically inspected.

EXAMINATION AND CONDEMNATION OF MEAT AND OTHER FOODS.

During the year 5,568 visits were made for the purpose of meat and food inspection, being made up as follows :—

3212	visits to Slaughter-houses.
2318	„ Butcher Shops.
12	„ Isolated Farms, and
26	„ Cottages, making a TOTAL of
5568	

In connection with these visits the following carcasses were examined :—

5154	Bovines.
4793	Sheep and Lambs.
4345	Pigs, making a TOTAL of
14292	carcasses examined.

Total amount of unfit food destroyed :—

61 tons 1 cwt. 0 qrs. 9 lbs.

CARCASSES INSPECTED AND CONDEMNED.

	<i>Cattle, ex- cluding Cows.</i>	<i>Cows.</i>	<i>Calves.</i>	<i>Sheep and Lambs.</i>	<i>Pigs.</i>
Number killed (if known) ...	—	—	—	—	—
Number inspected	1,290	3,864	140	4,793	4,345
ALL DISEASES EXCEPT TUBERCULOSIS—					
Whole carcasses condemned ...	5	26	1	8	11
Carcasses of which some part or organ was condemned ...	44	590	10	166	369
Percentage of the number inspected affected with disease other than tuberculosis ...	3·8%	15·94%	7·85%	3·63%	8·74%
TUBERCULOSIS ONLY—					
Whole carcasses condemned ...	14	100	—	—	1
Carcasses of which some part or organ was condemned ...	45	493	—	—	197
Percentage of the number inspected affected with tuberculosis	4·65%	15·32%	—	—	4·55%

No difficulty has been met with from the owners of the carcasses and organs condemned, and they were always willing to surrender the same when the disease was pointed out to them.

The method of disposing of the diseased meat, etc., is the same that has been in operation for several years. The condemned food is collected from the various slaughter-houses, etc., by a Plymouth firm, and removed by them to the works, where after being pulverised and treated in a digester, it is sold as patent manure, chicken foods, etc.

VOLUNTARILY SURRENDERED DURING THE YEAR 1938

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BOVINES		Carcases	Parts of Carcases	Heads & Tongues	Lungs	Hearts	Livers	Kidneys	Spleens	Mesenteries	Stomachs	Udders
Abscesses	...	—	—	3	23	23	36	—	—	—	—	—
Actinobacillosis	...	—	—	15	—	—	—	—	—	—	—	—
Actinomycosis	...	—	—	34	—	—	—	—	—	—	—	—
Acute Inflammation	...	1	—	1	1	1	1	2	1	1	1	1
Angioma	...	—	—	—	—	—	230	—	—	—	—	—
Bruising, Extensive & Severe	...	1	—	1	1	1	1	2	1	1	1	1
Cirrhosis	...	—	—	—	2	2	94	—	—	—	—	—
Cysts	...	—	—	—	—	—	1	—	—	—	—	—
Decomposition	...	—	—	1	—	—	1	—	—	—	—	—
Dropsy	...	4	—	18	4	4	4	8	4	4	4	4
Echinococci	...	—	—	—	1	1	—	—	—	—	—	—
Emaciation and Dropsy	...	9	—	9	9	9	9	18	9	9	9	9
Emaciation and Fever	...	2	—	2	2	2	2	4	2	2	2	2
Emaciation and John's Disease	...	5	—	5	5	5	5	10	5	5	5	5
Emaciation and Pleurisy	...	1	—	1	1	1	1	2	1	1	1	1
Emaciation and Tuberculosis	...	11	—	11	11	11	11	22	11	11	11	11
Fatty Infiltration	...	—	—	—	—	—	4	—	—	—	—	—
Fever	...	—	—	—	1	1	—	—	—	—	—	—
Flukes	...	—	—	—	—	—	148	—	—	—	—	—
Inflammation	...	1	—	1	1	1	1	2	1	1	1	1
Injury	...	—	1 Hind Qr.	—	—	—	—	—	—	142	—	—
John's Disease	...	—	—	—	—	—	—	—	—	—	—	6
Mammitis	...	—	—	—	—	—	—	—	—	—	—	97
Mastitis	...	—	—	—	—	—	81	—	—	—	—	—
Necrosis	...	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	...	—	—	—	3	1	1	—	—	—	—	—
Pyæmia	...	—	—	—	2	2	2	4	2	2	2	2
Redwater	...	5	—	5	5	5	5	10	5	5	5	5
Septicaemia	...	103	—	337	538	538	225	219	114	163	103	103
Tuberculosis	...	—	29 Fore Qrs. 15 Hind „ 26 Briskets	—	—	—	—	—	—	—	—	—
Tuberculosis & Acute Inflammation	...	1	—	1	1	1	1	2	1	1	1	1
Tumour	...	—	—	—	—	—	5	—	—	—	—	—
		146	71	447	611	609	869	305	157	348	146	250

TABLE OF MEAT, ETC., WHICH WAS FOUND TO BE DISEASED AND WHICH WAS
VOLUNTARILY SURRENDERED DURING THE YEAR 1938—continued.

SHEEP	Carcases	Parts of Carcases	Heads and Tongues	Lungs	Hearts	Livers	Kidneys	Spleens	Mesen- teries	Stomachs	Udders
Abscesses	—	1 Hind Qr.	—	—	—	2	—	—	—	—	—
Acute Inflammation	1	—	1	1	1	1	2	1	1	1	—
Contamination	—	—	—	—	—	1	—	—	—	—	—
Decomposition	—	1 Leg	—	—	—	—	—	—	—	—	—
Dropsy	2	—	2	2	2	2	4	2	2	2	—
Flukes	—	—	—	—	—	138	—	—	—	—	—
Granulations	—	—	—	—	—	17	—	—	—	—	—
Inflammation	—	—	—	3	—	—	—	—	—	—	—
Injury	1	2 Legs	1	1	1	1	2	1	1	1	—
Peritonitis	1	—	1	1	1	1	2	1	1	1	—
Septicaemia	2	—	2	2	2	2	4	2	2	2	—
Septic Pleurisy	1	—	1	1	1	1	2	1	1	1	—
Strongylosis	—	—	—	63	—	—	—	—	—	—	—
	8	4	8	74	8	166	16	8	8	8	—

TABLE OF MEAT, ETC., WHICH WAS FOUND TO BE DISEASED AND WHICH WAS
VOLUNTARILY SURRENDERED DURING THE YEAR 1938—continued.

PIGS	Carcases	Parts of Carcases	Heads and Tongues	Lungs	Hearts	Livers	Kidneys	Spleens	Mesen- teries	Stomachs	Udders
Abscesses	2	1 Leg	2	2	2	3	4	2	2	2	—
Cirrhosis	—	—	—	—	—	83	—	—	—	—	—
Cysts	—	—	—	—	—	—	5	—	—	—	—
Decomposition	—	—	—	4	—	—	—	—	—	—	—
Erysipelas	2	—	2	2	2	2	4	2	2	2	—
Inflammation	—	—	—	100	—	—	—	—	—	—	—
Myocarditis	—	—	—	—	1	—	—	—	—	—	—
Pleurisy	—	—	—	22	8	8	—	—	—	—	—
Pneumonia	—	—	—	32	—	—	—	—	—	—	—
Swine Fever	7	—	7	7	7	7	14	7	7	7	—
Tuberculosis	1	1 Hind Qr	197	120	120	120	2	2	1	1	—
	12	2	208	289	140	223	29	13	12	12	—

SCHOOLS.

SCHOOL	Average No. of Scholars	Water Supply	Drainage	Closet Accommodation
Bickleigh	17	Well and stored water.	Land irrigation.	Bucket system.
Brixton	53	Public Supply.	Main Sewer.	Individual pedestal closets, flushed.
Cornwood	99	"	"	"
Egg Buckland	130	"	"	Stoneware trough closet. Well kept.
Ermington	46	"	"	Individual pedestal closets, flushed.
Holbeton	47	"	"	"
Honicknowle Junior (Dock Lane)	135	"	"	"
Ivybridge	171	"	"	"
Newton and Noss	23	"	"	Stoneware trough closet. Well kept.
Newton Ferrers	43	"	"	Individual pedestal closets, flushed.
Plymstock, Senior	298	"	"	"
Plymstock, Goosewell	258	"	"	"
Plymstock, Oreston	324	"	"	"
Plymstock, Hooe	214	"	"	"
Plympton St. Maurice	33	"	"	"

SCHOOLS—continued.

SCHOOL	Average No. of Scholars	Water Supply	Drainage	Closet Accommodation
Plympton St. Mary, Church ...	139	Public supply	Cesspool.	Individual pedestal closets, flushed.
Plympton, Senior ...	233	"	Main Sewer.	" "
Plympton, Junior ...	206	"	"	" "
Plympton, Lee Mill ...	20	"	"	" "
Plympton, Secondary ...	255	"	"	" "
St. Budeaux, Senior ...	158	"	"	" "
St. Budeaux, Junior ...	280	"	"	" "
Shaugh Prior ...	33	Pump and rain water.	Land irrigation.	Bucket system. Fair.
Shaugh, Lee Moor ...	31	Private supply (by tap)	"	Individual pedestal closets, flushed.
Sparkwell ...	29	"	Main sewer.	Trough closet.
Tamerton Foliot ...	88	Main	"	Automatically flushed.
Wembury ...	39	"	Cesspool irrigation.	Individual pedestal closets, flushed.
Yealmpton ...	95	"	Main sewer.	" "

PETROLEUM SPIRIT AND CARBIDE OF CALCIUM LICENCES.

The undermentioned figures apply to the period from the 1st April, 1938 to the 31st March, 1939.

PETROLEUM SPIRIT.

No. of licences renewed during the above period	...	...	71
No. of new licences issued during the above period		...	6
			—
		TOTAL	77
			—

CARBIDE OF CALCIUM.

No. of licences renewed during the above period	...	...	4
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The total fees collected in respect of both Petroleum Spirit and Carbide of Calcium Licences amounted to £52 18s. 1d.

